

IN THE CLAIMS

The claims are represented below for the Examiner's convenience.

Claim 1-16 (Cancelled).

Claim 17 (Withdrawn): A method of preparing a storage-stable aqueous dispersion of a polyurethane, an epoxy resin, and an amine crosslinker for said epoxy resin, comprising:

(A) adding an epoxy resin (1) which is a reaction product of a compound having an epoxide group and a diol or polyol, to a solvent solution of a polyurethane (2) having hydrophilic groups, to form a mixture;

(B) dispersing said mixture in water to form an aqueous dispersion of (1) and (2), and optionally, removing at least 90% of by weight of said solvent; and

(C) adding an amine crosslinker (3) for the epoxy resin (1) to the aqueous dispersion of (1) and (2).

Claim 18 (Previously Presented): The storage-stable aqueous dispersion of a polyurethane, an epoxy resin, and amine crosslinker for said epoxy resin, made according to the process of Claim 17.

Claim 19 (Previously Presented): The storage-stable aqueous dispersion of a polyurethane, an epoxy resin, and a non-blocked amine crosslinker for said epoxy resin, made according to the process of Claim 17.

Claim 20 (Previously Presented): The storage-stable aqueous dispersion of Claim 18 or 19, wherein said polyurethane having hydrophilic groups is synthesized from

- (a) diisocyanates,
- (b) diols or polyols of which (i) from 10 to 100 mol%, based on the total amount of diols or polyols (b), have a molecular weight of from 500 to 5000 and (ii) from 0 to 90 mol%, based on the total amount of diols or polyols (b), have a molecular weight of from 60 to 500 g/mol, and
- (c) non-(a) and non-(b) monomers having at least one isocyanate group or at least one group reactive toward isocyanate groups, and further carrying at least one hydrophilic or potentially hydrophilic group to make the polyurethanes dispersible in water.

Claim 21 (Previously Presented): The storage-stable aqueous dispersion of Claim 18 or 19, wherein said epoxy resin reaction product of a compound having an epoxide group and a diol or polyol is the reaction product of bisphenol A with epichlorohydrin.

Claim 22 (Previously Presented): The storage-stable aqueous dispersion of Claim 18 or 19, wherein said amine crosslinker is a compound having at least two reactive amino groups.

Claim 23 (Previously Presented): The storage-stable aqueous dispersion of Claim 21 comprising:

- 1 to 99% by weight of said (1) epoxy resin, and
  - 1 to 99% by weight of said (2) polyurethane,
- based on the sum of (1) and (2).

Claim 24 (Previously Presented): The storage-stable aqueous dispersion of Claim 18 or 19, which is an adhesive.

Claim 25 (Previously Presented): The storage-stable aqueous dispersion of Claim 24, which is a laminating adhesive.

Claim 26 (Previously Presented): The storage-stable aqueous dispersion of Claim 25, which is an adhesive for laminating paper or polymer film to wood.

Claim 27 (Withdrawn): A method for laminating paper, polymer film, or leather to wood comprising:

- (A) applying a coating of the storage-stable aqueous dispersion of Claim 24 to paper, polymer film, or leather,
- (B) heating the coating to a temperature of at least 50°C., and
- (C) bonding said coated paper, polymer film, or leather to wood.

Claim 28 (Previously Presented): Paper, polymer film, or leather coated with a storage-stable aqueous dispersion of Claim 18 or 19.

Claim 29 (Previously Presented): Paper, polymer film, or leather coated with an adhesive of Claim 24.

Claim 30 (Withdrawn): A method for laminating paper, polymer film, or leather to a flat substrate comprising:

- (A) applying a coating of the storage-stable aqueous dispersion of Claim 24 to paper, polymer film, or leather,
- (B) heating the coating to a temperature of at least 50°C., and bonding said coated paper, polymer film, or leather to a flat substrate.